

Abstract

Foams with low water absorption are provided, along with thermoplastic elastomeric foam materials and methods of forming the same. In some embodiments, the TPE foams have a low water absorption. Microcellular foams are included. Processing conditions (e.g., blowing agent type and content, die geometry, exit melt temperature, among others) may be controlled to produce foams having desirable characteristics, such as low water absorption.